

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	("20050131430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/29 15:25
S3	19	Ravikumar-Sundaram.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 15:26
S4	26	("2075508" "3664345" "3976079" "4291698" "5643295" "5720747" "5810853" "6010525" "6569187").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/29 15:38
S5	2	("6039686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/08 15:15
S6	748	(606/144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 10:02
S7	70	("3091828" "3249104" "3446212" "3541591" "3604425" "3753438" "3857396" "3958576" "4064881" "4169476" "4217902" "4291698" "4387489" "4396139" "4478219" "4484581" "4498476" "4548201" "4551888" "4592355" "4612932" "4637395" "4777950" "4791707" "4869268" "4961743" "5026379" "5062846" "5078731" "5100418" "5160339" "5171250" "5171251" "5217473" "5234449" "5236434" "5282809" "5282832" "5318578" "5330442" "5330503" "5334209" "5342373" "5366458" "5366459" "5376101" "5383905" "5391174" "5409499" "5464416").PN. OR ("5810853"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 16:52

EAST Search History

S8	4145271	surgical and suture near\$2 retain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/08 16:58
S9	760	surgical and suture adj retain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/08 16:58
S10	37	("4966600" "5236434").PN. OR ("5720747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 11:19
S11	4677	surgical and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 11:22
S12	1787	S11 and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:28
S13	3036	((606/103) or (606/148) or (606/151) or (606/144)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:28
S14	875	(606/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:29
S15	3966	(128/898).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:30
S16	3361	((24/115r) or (24/122.6) or (24/127) or (24/129w)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:31
S17	865	((24/134l) or (24/124n) or (24/136l) or (24/168) or (24/135n)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 11:32

EAST Search History

S18	11214	second and S13 or S14 or S15 or S16 or S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 11:34
S19	1103	S18 and cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:13
S20	135726	S18 and groove or cutout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 11:36
S21	3331	S18 and (cylinder or circular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:13
S22	1284	S21 and (groove or cutout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:49
S23	4677	surgical and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:27
S24	542	S12 and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:30
S25	47	S12 and groove and crimp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:29
S26	1075	S12 and retain\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 12:36

EAST Search History

S27	13	("3513848" "5208950" "5383883" "5504977" "5906625" "5964765" "6010525" "6106545" "6174324" "6368343" "6409743" "6432115").PN. OR ("7094251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 13:06
S28	98	(24/136I).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/12 09:49
S29	351	(289/13-15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/11 15:41
S30	22021	reel.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 16:19
S31	90	S30 and surgical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/11 16:19
S32	1431	((24/136R) or (24/136K)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/12 09:49
S33	37	("4966600" "5236434").PN. OR ("5720747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:58
S34	43	("0877476" "2075508" "2199025" "3541591").PN. OR ("3664345").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:59
S35	16	("3664345" "3976079" "4245374" "4291698" "4741330" "4976715" "5258015" "5269809" "5520691" "5630824" "5899921" "5919208" "6066160" "6126677" "6200329" "RE34021").PN. OR ("7033380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:01
S36	4	((("5258015") or ("5899921"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/12 11:22

EAST Search History

S37	2	("2420594").URPN.	USPAT	OR	ON	2006/09/12 15:38
S38	2	("2420594").URPN.	USPAT	OR	ON	2006/09/12 15:38
S39	79	("0166022" "0459513" "1852098" "2075508" "2579713" "2711801" "3541591" "3589052" "3664345").PN. OR ("3976079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:39
S40	66	(606/66).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 09:39
S41	62	(US-20040230223-\$ or US-20040098052-\$ or US-20040044366-\$ or US-20030228964-\$).did. or (US-3976079-\$ or US-5810853-\$ or US-5720747-\$ or US-4291698-\$ or US-3664345-\$ or US-5601557-\$ or US-4741330-\$ or US-7033379-\$ or US-5131534-\$ or US-5383905-\$ or US-5376101-\$ or US-5171251-\$ or US-4084692-\$ or US-4387489-\$ or US-4548201-\$ or US-4791707-\$ or US-6387099-\$ or US-6200329-\$ or US-7094251-\$ or US-5645553-\$ or US-6409743-\$ or US-6174324-\$ or US-5899921-\$ or US-5669935-\$ or US-3749238-\$ or US-6125574-\$). did. or (US-5737808-\$ or US-5621952-\$ or US-7033380-\$ or US-5681351-\$ or US-5669917-\$ or US-6164197-\$ or US-5702388-\$ or US-5649340-\$ or US-5224245-\$ or US-5689909-\$ or US-5572770-\$ or US-4839946-\$ or US-4724584-\$ or US-2420594-\$ or US-5018251-\$ or US-5365641-\$ or US-4328605-\$ or US-3819287-\$ or US-6126677-\$ or US-6623492-\$ or US-5741301-\$). did. or (US-2420594-\$).did. or (US-6569187-\$ or US-5720747-\$ or US-5810853-\$ or US-3976079-\$ or DE-2853289-\$ or US-4072041-\$ or US-4060885-\$ or US-20050267534-\$ or US-20040073233-\$ or US-6159234-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/18 09:57

EAST Search History

S42	2	("5383905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 09:57
S43	12	bioabsorbable and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:03
S44	6	S43 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:05
S45	29	S41 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:05
S46	492	suture and retain\$4 and bioabsorbable.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:36
S47	133871	S46 and groove or cutout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:39
S48	11	S46 and cutout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:35
S49	2652540	fishing adj line near\$2 reel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 10:41
S50	191209	S49 with rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 11:06
S51	692	S50 and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 11:25

EAST Search History

S52	66	S51 and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 11:25
S53	62	(US-20040230223-\$ or US-20040098052-\$ or US-20040044366-\$ or US-20030228964-\$).did. or (US-3976079-\$ or US-5810853-\$ or US-5720747-\$ or US-4291698-\$ or US-3664345-\$ or US-5601557-\$ or US-4741330-\$ or US-7033379-\$ or US-5131534-\$ or US-5383905-\$ or US-5376101-\$ or US-5171251-\$ or US-4084692-\$ or US-4387489-\$ or US-4548201-\$ or US-4791707-\$ or US-6387099-\$ or US-6200329-\$ or US-7094251-\$ or US-5645553-\$ or US-6409743-\$ or US-6174324-\$ or US-5899921-\$ or US-5669935-\$ or US-3749238-\$ or US-6125574-\$). did. or (US-5737808-\$ or US-5621952-\$ or US-7033380-\$ or US-5681351-\$ or US-5669917-\$ or US-6164197-\$ or US-5702388-\$ or US-5649340-\$ or US-5224245-\$ or US-5689909-\$ or US-5572770-\$ or US-4839946-\$ or US-4724584-\$ or US-2420594-\$ or US-5018251-\$ or US-5365641-\$ or US-4328605-\$ or US-3819287-\$ or US-6126677-\$ or US-6623492-\$ or US-5741301-\$). did. or (US-2420594-\$).did. or (US-6569187-\$ or US-5720747-\$ or US-5810853-\$ or US-3976079-\$ or DE-2853289-\$ or US-4072041-\$ or US-4060885-\$ or US-20050267534-\$ or US-20040073233-\$ or US-6159234-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/18 13:30
S55	492	suture and retain\$4 and bioabsorbable.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:39
S56	133871	S55 and groove or cutout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:39

EAST Search History

S57	1324	S56 and unidirectional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:39
S58	761	surgical and suture adj retain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:00
S59	50	S58 and ratchet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:00
S60	4698	surgical and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:29
S61	169	S60 and ratchet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 11:53
S62	3361	((24/115r) or (24/122.6) or (24/127) or (24/129w)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:49
S63	865	((24/134l) or (24/124n) or (24/136l) or (24/168) or (24/135n)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:49
S65	3373	S62 or S63 and ratchet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:54
S66	383	S65 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 15:49
S67	1	S65 and bonutti.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 15:49

EAST Search History

S68	69	(US-20040230223-\$ or US-20040098052-\$ or US-20040044366-\$ or US-20030228964-\$).did. or (US-4883238-\$ or US-6200329-\$ or US-5645553-\$ or US-5643321-\$ or US-7048754-\$ or US-7094251-\$ or US-5018251-\$ or US-5810853-\$ or US-4291698-\$ or US-3664345-\$ or US-5720747-\$ or US-3976079-\$ or US-5601557-\$ or US-4741330-\$ or US-7033379-\$ or US-5383905-\$ or US-5376101-\$ or US-5171251-\$ or US-4791707-\$ or US-4548201-\$ or US-4387489-\$ or US-5918733-\$ or US-6409743-\$ or US-6174324-\$ or US-5899921-\$ or US-5545180-\$). did. or (US-5669935-\$ or US-5131534-\$ or US-4084692-\$ or US-3749238-\$ or US-3648949-\$ or US-6387099-\$ or US-6125574-\$ or US-5737808-\$ or US-5621952-\$ or US-7033380-\$ or US-5681351-\$ or US-5669917-\$ or US-6164197-\$ or US-5689909-\$ or US-5649340-\$ or US-5572770-\$ or US-5224245-\$ or US-4839946-\$ or US-4724584-\$ or US-4328605-\$ or US-3819287-\$ or US-5702388-\$ or US-5365641-\$ or US-2420594-\$ or US-6126677-\$ or US-5741301-\$ or US-6623492-\$). did. or (US-3081575-\$ or US-2420594-\$).did. or (US-20040073233-\$ or US-5810853-\$ or DE-2853289-\$ or US-5720747-\$ or US-6569187-\$ or US-3976079-\$ or US-6159234-\$ or US-20050267534-\$ or US-4072041-\$ or US-4060885-\$). did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/18 16:42
S69	27	S68 and second and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 16:45
S70	24	S69 and (member or mandrel or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 16:46

EAST Search History

S71	3	S70 and wrap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 16:51
S72	11	S70 and retain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 10:27
S73	69	(US-20040230223-\$ or US-20040098052-\$ or US-20040044366-\$ or US-20030228964-\$).did. or (US-4883238-\$ or US-6200329-\$ or US-5645553-\$ or US-5643321-\$ or US-7048754-\$ or US-7094251-\$ or US-5018251-\$ or US-5810853-\$ or US-4291698-\$ or US-3664345-\$ or US-5720747-\$ or US-3976079-\$ or US-5601557-\$ or US-4741330-\$ or US-7033379-\$ or US-5383905-\$ or US-5376101-\$ or US-5171251-\$ or US-4791707-\$ or US-4548201-\$ or US-4387489-\$ or US-5918733-\$ or US-6409743-\$ or US-6174324-\$ or US-5899921-\$ or US-5545180-\$). did. or (US-5669935-\$ or US-5131534-\$ or US-4084692-\$ or US-3749238-\$ or US-3648949-\$ or US-6387099-\$ or US-6125574-\$ or US-5737808-\$ or US-5621952-\$ or US-7033380-\$ or US-5681351-\$ or US-5669917-\$ or US-6164197-\$ or US-5689909-\$ or US-5649340-\$ or US-5572770-\$ or US-5224245-\$ or US-4839946-\$ or US-4724584-\$ or US-4328605-\$ or US-3819287-\$ or US-5702388-\$ or US-5365641-\$ or US-2420594-\$ or US-6126677-\$ or US-5741301-\$ or US-6623492-\$). did. or (US-3081575-\$ or US-2420594-\$).did. or (US-20040073233-\$ or US-5810853-\$ or DE-2853289-\$ or US-5720747-\$ or US-6569187-\$ or US-3976079-\$ or US-6159234-\$ or US-20050267534-\$ or US-4072041-\$ or US-4060885-\$). did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/19 10:27

EAST Search History

S74	27	S73 and second and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:24
S75	24	S74 and (member or mandrel or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 10:27
S76	11	S75 and retain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 10:27
S77	5	S76 and (crimp or deform\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 10:28
S78	4	((("6585750") or ("6368343")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/19 10:46
S80	22	("3513848" "3657056" "4662068" "5383883" "5413585" "5836897" "5879372" "5891166" "5906625" "5964765" "5993477" "6010525" "6066151" "6099537" "6106545" "6174324").PN. OR ("6368343"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 10:48
S81	30	("0479218" "0484661" "1756356" "2783001" "3164334" "3530611" "3771741" "4733830" "4762290").PN. OR ("4883238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 10:59
S82	4701	surgical and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 11:53
S83	170	S82 and ratchet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 11:53

EAST Search History

S84	97	S83 and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 11:53
S85	69	(US-20040230223-\$ or US-20040098052-\$ or US-20040044366-\$ or US-20030228964-\$).did. or (US-4883238-\$ or US-6200329-\$ or US-5645553-\$ or US-5643321-\$ or US-7048754-\$ or US-7094251-\$ or US-5018251-\$ or US-5810853-\$ or US-4291698-\$ or US-3664345-\$ or US-5720747-\$ or US-3976079-\$ or US-5601557-\$ or US-4741330-\$ or US-7033379-\$ or US-5383905-\$ or US-5376101-\$ or US-5171251-\$ or US-4791707-\$ or US-4548201-\$ or US-4387489-\$ or US-5918733-\$ or US-6409743-\$ or US-6174324-\$ or US-5899921-\$ or US-5545180-\$). did. or (US-5669935-\$ or US-5131534-\$ or US-4084692-\$ or US-3749238-\$ or US-3648949-\$ or US-6387099-\$ or US-6125574-\$ or US-5737808-\$ or US-5621952-\$ or US-7033380-\$ or US-5681351-\$ or US-5669917-\$ or US-6164197-\$ or US-5689909-\$ or US-5649340-\$ or US-5572770-\$ or US-5224245-\$ or US-4839946-\$ or US-4724584-\$ or US-4328605-\$ or US-3819287-\$ or US-5702388-\$ or US-5365641-\$ or US-2420594-\$ or US-6126677-\$ or US-5741301-\$ or US-6623492-\$). did. or (US-3081575-\$ or US-2420594-\$).did. or (US-20040073233-\$ or US-5810853-\$ or DE-2853289-\$ or US-5720747-\$ or US-6569187-\$ or US-3976079-\$ or US-6159234-\$ or US-20050267534-\$ or US-4072041-\$ or US-4060885-\$). did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/19 12:24
S86	7	S85 and height	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:24

EAST Search History

S87	46	("0443812" "2376151" "2376152" "2893548" "2938624" "3095159" "3112825" "3185299" "3231215" "3301393" "3361382" "3376973" "3481690" "3495703" "3545608" "3648949" "3749238" "3815843" "3901244" "4084692" "4706843" "4925073" "D263505" "D265972").PN. OR ("5131534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 12:33
S88	4701	surgical and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 16:25
S89	170	S88 and ratchet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 16:25
S90	2	("4738255").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/19 16:37
S91	46	("3513848" "3657056" "4662068" "5383883" "5413585" "5836897" "5879372" "5891166" "5906625" "5964765" "5993477" "6010525" "6066151" "6099537" "6106545" "6174324" "6409742" "6432115").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 16:42